Electronic Acknowledgement Receipt					
EFS ID:	5561835				
Application Number:	10537644				
International Application Number:					
Confirmation Number:	5137				
Title of Invention:	GROWTH OF REDUCED DISLOCATION DENSITY NON-POLAR GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY				
First Named Inventor/Applicant Name:	Benjamin A. Haskell				
Customer Number:	22462				
Filer:	George Henry Gates				
Filer Authorized By:					
Attorney Docket Number:	30794.93USWO				
Receipt Date:	22-JUN-2009				
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Time Stamp:	16:38:43				
Application Type:	U.S. National Stage under 35 USC 371				
Payment information:					

Submitted with Payment	no
File Listing:	

File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS_2009-06-22.pdf	760370	no	4			
			477944052edccc333893a27b5e5238d369a 3876					
Warnings:								

Information:

Information:		Total Files Size (in bytes):	9164885		
Warnings:					
6 NPL Documents	W C Documents	pdf	c8dfs2x06cfd8e344d66d04731d53a4e3738 4ac2	110	
	JP_2004-56476_Office_Action.	251544	no	5	
Information:					
Warnings:					
5 NPL Documents	Craven_M_2002_Structural_Ch aracterization_Of.pdf	f965775d702991470e2201f1cb0968e2351d 03c1	no	3	
		198239			
Information:					
Warnings:					
4 Foreign Reference	JP_2001345281_Pat_Ab.pdf	be0160b6c199975c0b677a92677da37e7d1 7e224	no	11	
		1177343			
Information:					
Warnings:					
3	3 Foreign Reference	JP_2000277437_Pat_Ab.pdf	56au/99cdb74e289ae36a6dd2f3e18f86915 0362e	no	52
5 . 5 .		5721325			
Information:					
Warnings:					
2	2 Foreign Reference JP_2	3F_2000223418_F8t_Ab.pdi	d50918804349f1e1bade6360efbe9e636ec0 e33d	110	9
,	Foreign Reference	JP 2000223418 Pat Ab.pdf	1056064	no	

Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.